18-DEC-1997; 18-DEC-1997;

18-DEC-1997; 18-DEC-1997 18-DEC-1997;

19-DEC-1997;

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RESULT 12
AAO19125
ID AAO19
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                                                                                                                                                                                                                                                                                                                                                                                                                                         The invention relates to an isolated HKABT24 nucleic acid molecule. The copypeptides, nucleic acids and antibodies are useful for diagnosing a compathological condition or a susceptibility to a pathological condition, compared to the preventing, treating, or ameliorating a medical condition, such as colorer, inflammation and other immune disorders, neurological and blood colotting disorders. The nucleic acids are also useful for chromosome condition, radiation hybrid mapping or long-range restriction communification. The polypeptides and antibodies are useful for providing communological probes for differential identification of the tissues immunohistochemistry assays. The polypeptide, polynucleotide, agonist or antagonist may also be used as a food additive or preservative to contrational components. The present sequence represents the amino acid comparing an over human secreted protein. Note: The sequence data for this patent did not form part of the printed specification but was cobabilities at more large capabilities, fat content or other contrations and components. The present sequence represents the amino acid contained in electronic format directly from USPTO at obtained in electronic format directly from USPTO at
 XAXEXBXBXAX
                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kyaw H,
Ferrie i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Claum 1127 SEO ID NO-149; III8pp; English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   New secreted HKABT24 nucleic acid molecules and polypeptides, useful for preventing, treating, or ameliorating a medical condition, such as cancer, inflammation, immune disorders, neurological and blood clotting
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WPI; 2003-567105/53.
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17-JUN-1999;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     disorders.
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                                                                                                                                                                                                                                                                                                                                                                                                                              seqdata.uspto.gov.uk/sequence.html?DocID=20030055236.
                                                                                                                                                                                                                                                                                                                                                                                                    Sequence
Human; circulating Lekti fragment; HF7072; HF7638; HF14448; haemostatic; dermatological; antiinflammatory; gynaecological; antiasthmatic; cancer; anti-HIV; cytostatic; pulmonary; serine protease inhibitor; AIDS; inflammation; skin disease; asthma; emphysema.
                                                                                  Human
                                                                                                                   27-NOV-2002
                                                                                                                                                                                   AAO19125 standard;
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                                                                                circulating Lekti fragments related protein
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                                                                                                                                                                                                                                                                                                                                 54:
                                                                                                                                                                                                                                                                                                                                                  Similarity
                                                                                                                                                                                                                                                                                     KNEDQEMCHEFQAFMKNGKLFCPQDKKFFQSLDGIMPINKCATCKMILEKEAKSQ 55
                                                                                                                                                                                                                                                                                                                                                                                                    554
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ei Y, Florence KA, I
Yu G, Janat F, Ni
                                                                                                                                                                                                                                                                                                                                    Conservative
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97US-0068053P

97US-0068054P

97US-0068057P

97US-0068064P

97US-0068169P

97US-0068169P

97US-0068368P

97US-0068368P

97US-0068368P

97US-0068368P

98WG-US027059

98WG-US03334595
                                                                                                                   (first entry)
                                                                                                                                                                                 protein;
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Pred. No. 8.8e-29;
0; Mismatches 1
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Florence C,
                                                                                                                                                                                                                                                                IMFINKCATCKMILEKEAKSQ 77
                                                                                                                                                                                                                                                                                                                                                                  Length 554;
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Greene JM,
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Best Local (
                                                         Matches
                                                                                                                                                        The present invention relates to three human peptides designated HF7072, HF7638 and HF14448, capable of acting as serine protease inhibitors. The peptides can be used in the treatment of acute and chronic skin diseases, inflammation of the cervix, Bertholi glands and other vaginal regions, tonsilitis, pharyngitis, laryngitis, inflammation associated with excessive formation of mucus (and related emergency situations), post-operative bleeding caused by hyperfibrinolysis, asthma, acquired immune deficiency syndrome, lung inflammation, tumours and leukaemia and emphysema associated with deficiency of alphal-proteinase inhibitor. The present sequence is a protein described in the exemplification of the
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Walden M,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Unidentified.
                                                                                                                                                                                                                                                                                                                         Disclosure; Fig
                                                                                                                                                                                                                                                                                                                                                                   New serine protease inhibiting peptides, useful for treating e\cdot g\cdot inflammation or tumors, isolated from hemofiltrate, and related nucleic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19-FEB-2001; 2001DE-01007997.
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                                                                                                                 Sequence 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (IPFP-) IPF PHARM GMBH
                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                        and antibodies.
12 NDKEDLCREFRSMORNGKLICTRENNPVRGPYGKWHINKCAMCOSIFDREANER
                          2 NEDQEMCHEFQAFMKNGKLFCPQDKKFFQSLDGIMFINKCATCKMILEKEAKSQ
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                                                          Conservative
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                                                                     40.1%;
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                                                          14;
                                                                        Score 120; DB 5;
Pred. No. 1.2e-07;
                                                            Mismatches
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RESULT 13
AAO19122
Human; circulating Lekti fragment; HF7072; HF7638; HF14448; haemostatic; dermatological; antilasthmatic; cancer; anti-HIV, oytostatic; pulmonary; serine protease inhibitor; AIDS; inflammation; skin disease; asthma; emphysema.
                                                                                                                                                                      Human
                                                                                                                                                                                          27-NOV-2002
                                                                                                                                                                                                            AA019122;
                                                                                                                                                                                                                                AAO19122 standard;
                                       19-FEB-2002; 2002WO-EP001720
                                                                               WO200266513-A2
                                                                                                  Unidentified
                                                                                                                                                                      circulating
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                                                                                                                                                                      Lekti fragments related protein
                                                                                                                                                                                                                                protein; 64
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19-FEB-2001; 2001DE-01007997

(IPFP-)

IPF

PHARM GMBH

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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 127
LENGTH: 554
                                                                                                                                                                           Sequence 149, Application US/09334595
GENERAL INFORMATION:
APPLICANT: Moore, Paul A. et al.
TITLE OF INVENTION: 110 Human Secreted Proteins
FILE REFERENCE: PZ021P1
                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local
              CURRENT APPLICATION NUMBER: US/09/334,595
CURRENT FILING DATE: 1999-06-17
EARLIER REPLICATION NUMBER: PCT/US98/27059
EARLIER FILING DATE: 1998-12-17
EARLIER APPLICATION NUMBER: 60/070,923
EARLIER FILING DATE: 1997-12-18
EARLIER FILING DATE: 1997-12-18
EARLIER APPLICATION NUMBER: 60/068,007
EARLIER APPLICATION NUMBER: 60/068,057
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Xaa equals stop translation
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                                                                                                                                                                                                                                                                           9-334-595-149
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LOCATION: (554)
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OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
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OTHER INFORMATION:
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LOCATION: (434)
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OTHER INFORMATION: Xaa
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OTHER INFORMATION:
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OTHER INFORMATION: Xaa
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                                                                                                                                                                                                                                                                                                                                                                                    1 KNEDQEMCHEFQAFMKNGKLFCPQDKKFFQSLDGIMFINKCATCKMILEXEAKSQ 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Similarity
                                                                                                                                                                                                                                                          Application US/09334595
                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
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Pred. No. 1.8e-30;
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; OTHER INFORMATION: US-09-334-595-149
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Query Match
Best Local Similarity 98.3
Matches 54; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (39)
OTHER INFORMATION: Xaa
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EARLIER APPLICATION NUMBER: 60/068,006
EARLIER FILING DATE: 1997-12-18
EARLIER APPLICATION NUMBER: 60/068,369
EARLIER FILING DATE: 1997-12-19
EARLIER APPLICATION NUMBER: 60/068,367
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NAME/KEY: SITE
NAME/CY: (228)
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EARLIER FILING DATE: 1997-12-19
NUMBER OF SEQ ID NOS: 672
                                                                                                                        FEATURE:
NAME/KEY: SITE
LOCATION: (554)
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OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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FILLING DATE: 1997-12-18
APPLICATION NUMBER: 60/068,008
FILLING DATE: 1997-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1997-12-19
APPLICATION NUMBER: 60/068,053
FILING DATE: 1997-12-18
APPLICATION NUMBER: 60/068,064
FILING DATE: 1997-12-18
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APPLICATION NUMBER: 60/068,368
FILING DATE: 1997-12-19
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  Score 292; DB 17;
Pred. No. 1.8e-30;
0; Mismatches 1;
                                          Length 554;
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CY 1 KNEDQEMCHEFQAFMKNGKLFCPQDKKFFQSLDGIMFINKCATCKMILEKEAKSQ 55

Search completed: June 18, 2004, \cdot 09:55:01 Job time : 131.9 secs